



Animal and Plant Health Inspection Service
Pest Detection and Management Programs – Program Update

Program: *Phytophthora ramorum*

Date: October 11, 2005

Forty-nine states and Puerto Rico have reported compliance or national survey results; 3,663 nurseries have been visited and 64,814 samples collected. Fifty-five positive sites in seven states have been identified through national survey or Federal order and annual cleanliness compliance surveys.

The US Forest Service and states are conducting nursery perimeter and general forest detection surveys in 38 states during 2005. As of September 23, there are no confirmed positives.

On September 15, California Department of Food and Agriculture (CDFA) reported the detection of *P. ramorum* on a white fir located at a tree farm in Santa Clara County – a quarantined county. This is the first report of the pathogen on white fir. PPQ has reviewed the CDFA data and expects to add white fir to the official APHIS List of Host and Associated Host Plants shortly.

CDFA reports that a camellia planted in a residential landscape was found infected with *P. ramorum* in El Dorado County on September 22. The camellia was a trace forward from a positive nursery. Two trace forward azaleas also sampled at the home were initially, but erroneously, reported as positive; CDFA has corrected the report and the azaleas are **not** positive.

On September 29, the PPQ Beltsville lab confirmed the detection of *P. ramorum* on several rhododendrons and a kalmia sampled by the Washington State Department of Agriculture. The detections were made at the four nurseries – two in King County, one in Pacific County, and one in Clark County. APHIS confirmed an additional two nurseries as infected on October 4. These nurseries are located in Snohomish and King Counties. Infected plants at both nurseries are varieties of Rhododendron. *P. ramorum* has been detected at 16 Washington State nurseries in 2005.

Positives Summary

To date, 99 confirmed positive detections of *P. ramorum* associated with nursery plants have been reported

State	Fed Order / Compliance Agreement	Trace Forward / Back	National Survey	Other / Unknown	Total
CA	23	30	0	2	55
GA	0	0	4	0	4
LA	0	0	2	0	2
OR	7	9	4	0	20
TN	0	0	1	0	1
SC	0	0	1	0	1
WA	0	0	13	3	16
Total	30	39	25	5	99